

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/014774

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F01D5/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 57 193701 A (HITACHI SEISAKUSHO KK) 29 November 1982 (1982-11-29) figures 2,3 & PATENT ABSTRACTS OF JAPAN vol. 007, no. 044 (M-195), 22 February 1983 (1983-02-22) & JP 57 193701 A (HITACHI SEISAKUSHO KK), 29 November 1982 (1982-11-29) abstract	1-4,8-10
X	JP 58 140406 A (HITACHI SEISAKUSHO KK) 20 August 1983 (1983-08-20) figures 2,5,6 ----- -/--	1-3,8-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

13 April 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& PATENT ABSTRACTS OF JAPAN vol. 007, no. 257 (M-256), 16 November 1983 (1983-11-16) & JP 58 140406 A (HITACHI SEISAKUSHO KK), 20 August 1983 (1983-08-20) abstract -----	
X	US 6 094 905 A (FUKUYAMA ET AL) 1 August 2000 (2000-08-01) column 7, line 8 - column 7, line 35 -----	1-3,9,10
X	US 2002/124570 A1 (AKIYAMA RYOU ET AL) 12 September 2002 (2002-09-12) page 2, paragraph 23; figures 1,2 -----	1-3,9,10
X	US 5 054 996 A (CARRENO ET AL) 8 October 1991 (1991-10-08) column 5, line 56 - column 5, line 64; figure 1 -----	1-3,9,10

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